

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/792,365
Filing Date	March 2, 2004
First Named Inventor	BARBUT et al.
Group Art Unit	
Examiner Name	Not yet assigned
Attorney Docket Number	046,846-010

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
AD	AA	RE 36,460		Klatz et al.	12/21/1999	
↓	AB	5,540,225		Schutt	07/30/1998	
↓	AC	5,927,273		Federowicz et al.	07/27/1999	
↓	AD	6,149,624		McShane	11/21/2000	
AD	AE	6,166,092		Sekins et al.	12/26/2000	
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					
	AM					
	AN					
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	AU							
	AV							
	AW							
	AX							
	AY							
	AZ							
	BA							
	BB							
	BC							

Examiner
Signature

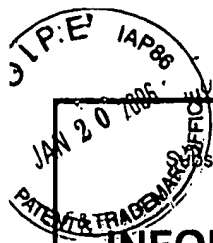
/Annette Dixon/ (02/21/2007)

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application No.	10/792,365
				Filing Date	March 2, 2004
				First Named Inventor	Barbut
				Art Unit	3762
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket No.	064,104-003

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Document No. Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AD	1.	us-6,303,156	10/2001	Ferrigno	
AD	2.	us-20030131844	07/2003	Kumar	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	3.					
	4.					

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) volume-issue number(s), publisher, city and/or country where published	T ²
	5.		
	6.		
	7.		
	8.		
	9.		
	10.		
	11.		
	12.		
	13.		
	14.		
	15.		
	16.		

Examiner Signature	/Annette Dixon/ (02/21/2007)	Date Considered	
--------------------	------------------------------	-----------------	--

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A-PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application No.	10/792,365
Filing Date	March 2, 2004
First Named Inventor	BARBUT
Art Unit	3762
Examiner Name	Not Yet Assigned
Attorney Docket No.	064,104-003

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document No. Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AD	1.	us-3,766,924	10/1973	Pidgeon	
	2.	us-4,095,593	06/1978	Webbon	
	3.	us-4,138,743	02/1979	Elkins	
	4.	us-DE354,376	01/1995	Kun	
	5.	us-5,624,392	04/1997	Saab	
	6.	us-5,792,100	08/1998	Shantha	
	7.	us-6,030,412	02/2000	Klatz	
	8.	us-6,178,562	01/2001	Elkins	
	9.	us-6,352,550	03/2002	Gildersleeve	
	10.	us-6,386,202	05/2002	Frazee	
	11.	us-6,647,930	11/2003	Nurmi	
	12.	us-6,695,872	02/2004	Elkins	
	13.	us-6,929,003	08/2005	Blacker	
	14.	us-6,983,749	01/2006	Kumar	
	15.	us-20020023640	02/2002	Nightengale	
	16.	us-20020138121	09/2002	Fox	
	17.	us-20020161349	10/2002	Allers	
	18.	us-20040049154	03/2004	Larnard	
✓	19.	us-20040167594	08/2004	Elkins	
	20.	us-20040210236	10/2004	Allers	
AD	21.	us-20050209662	09/2005	Lunderqvist	

Examiner
Signature

/Annette Dixon/ (02/21/2007)

Date
Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

NB1:688875.1

PTO/SB-08a (08 03)

American LegalNet Inc.
www.USCourtForms.com

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A-PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application No.	10/792,365
Filing Date	March 2, 2004
First Named Inventor	BARBUT
Art Unit	3762
Examiner Name	Not Yet Assigned
Attorney Docket No.	064,104-003

Sheet

2

of

2

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
AD	22.	WO 98/23217	06/1998			
↓	23.	DE-19952440	05/2001			
↓	24.	WO 01/93922	12/2001			
↓	25.	WO 03/066137	08/2003			
AD	26.	WO 2005/087156	09/2005			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) volume-issue number(s), publisher, city and/or country where published	T ²
AD	27.	HAGIOKA et al., "Nasopharyngeal Cooling Selectively and Rapidly Decreases Brain Temperature and Attenuates Neuronal Damage, Even If Initiated at the Onset of Cardiopulmonary Resuscitation in Rats," Crit Care Med 003, Vol. 31, No. 10, pp. 2502-2508	
↓	28.	HARRIS et al., "Rapid (0.5°C/min) minimally invasive induction of hypothermia using cold perfluorochemical lung lavage in dogs", Resuscitation 50 (2001), pp. 189-204	
↓	29.	MARIAK et al., "Direct Cooling of the Human Brain by Heat Loss From the Upper Respiratory Tract," J. App. Physiol. 87(5): 1609-1613 (1999)	
↓	30.	MELLERGARD, "Changes in Human Intracerebral Temperature in Response to Difference Methods of Brain Cooling," Neurosurgery, Vol. 31, No. 4, October 1992	
↓	31.	MALONEY et al., "Selective Brain Cooling: Role of Angularis Oculi Vein and Nasal Thermoreception," Am. J. Physiol. Regul. Comp. Physiol. 273:1108-1116 (1997)	
AD	32.	NATALE et al., "Protection From Cerebral Ischemia by Brain Cooling Without Reduced Lactate Accumulation in Dogs," Stroke, Vol. 20, No. 6, June 1989, pp. 770-777	

Examiner
Signature

/Annette Dixon/ (02/21/2007)

Date
Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

NB1:688875.1

PTO/SB-08a (08 03)

American LegalNet Inc.
www.USCourtForms.com